

# Preface

The *Weekly Coal Production (WCP)* provides weekly production estimates of U.S. coal by State, as well as supplementary data which are published twice a month. Supplement 1 includes monthly statistics on U.S. coal production and aggregated annual historical data on coal supply and demand, consumption, stocks, imports, and exports. Supplement 2 contains monthly data covering electric utility coal consumption, stocks, and receipts; and coal imports and exports.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as

specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1985*, and *Coal Data: A Reference*.

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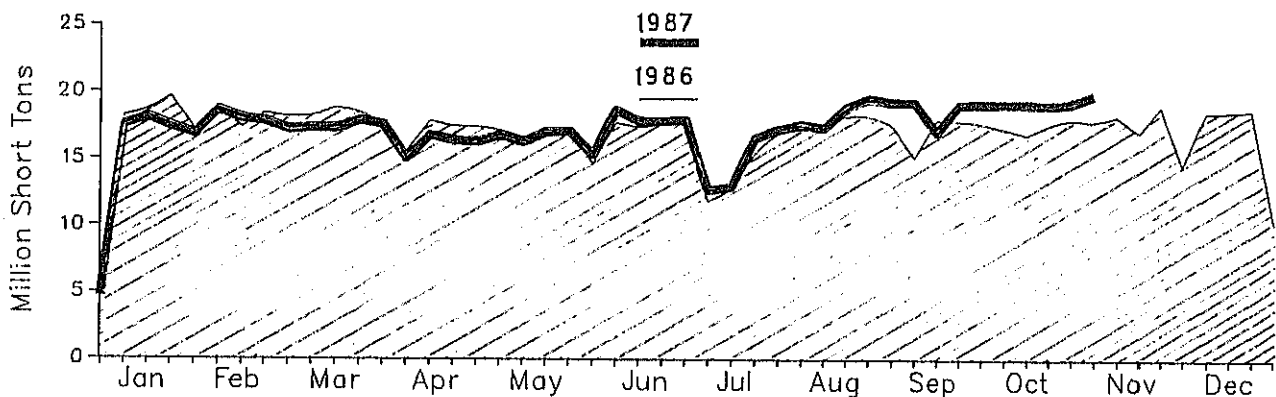
# Highlights

U.S. coal production in the week ended October 31, 1987, as estimated by the Energy Information Administration, totaled 19.9 million short tons (bituminous coal and lignite, 19.8 million short tons; Pennsylvania anthracite, .06 million short tons). This was 3.2 percent higher than production in the previous week, and was 11.6 percent higher than production in the corresponding week of 1986.

Cumulative U.S. coal production from January 1 through October 31, 1987 was estimated at 758.3 million short tons, 1.4 percent above the 747.9 million short tons produced in the comparable period in 1986.

The methodology used to make weekly estimates of coal production was published in the Weekly Coal Production (DOE/EIA-0218(86/35)), released for publication on September 8, 1986.

**Figure 1. Coal Production**



**Table 1. Coal Production**

Production and Carloadings	Week Ended			Year to Date		
	10/31/87	10/24/87	11/01/86	10/31/87	11/01/86	Percent Change
Production (Thousand Short Tons)						
Bituminous <sup>1</sup> and Lignite	19,802	19,184	17,701	755,481	744,440	1.5
Pennsylvania Anthracite	60	55	93	2,776	3,507	-20.8
U.S. Total	19,863	19,239	17,794	758,257	747,947	1.4
Railroad Cars Loaded	126,626	122,623	114,929	4,810,701	4,781,644	

<sup>1</sup>Includes subbituminous coal.

Note: 1987 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

**Table 2. Coal Production by State**  
(Thousand Short Tons)

Region and State	Week Ended		
	10/31/87	10/24/87	11/01/86
Bituminous Coal <sup>1</sup> and Lignite			
East of the Mississippi	12,676	12,069	10,873
Alabama	525	532	464
Illinois	1,200	1,259	977
Indiana	878	650	640
Kentucky	3,409	3,357	3,073
Kentucky, Eastern	2,493	2,456	2,224
Kentucky, Western	915	901	849
Maryland	63	62	77
Ohio	801	759	699
Pennsylvania Bituminous	1,812	1,587	1,295
Tennessee	118	121	108
Virginia	929	884	778
West Virginia	2,941	2,857	2,761
West of the Mississippi	7,126	7,115	6,828
Alaska	36	35	33
Arizona	261	252	269
Arkansas	2	2	8
Colorado	319	321	247
Iowa	11	10	9
Kansas	12	12	26
Louisiana	51	71	61
Missouri	122	118	95
Montana	612	601	732
New Mexico	402	429	592
North Dakota	628	597	527
Oklahoma	39	41	36
Texas	1,057	1,023	972
Utah	439	461	309
Washington	104	101	89
Wyoming	3,030	3,041	2,822
Bituminous <sup>1</sup> and Lignite Total	19,802	19,184	17,701
Pennsylvania Anthracite	60	55	93
U.S. Total	19,863	19,239	17,794

<sup>1</sup>Includes subbituminous coal.

Note: 1987 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

**Table 3. Coal Receipts and Average Price<sup>1</sup> at Electric Utility Plants**

Census Division and State	July 1987		July 1986		Year to Date		July 1987	July 1986
	(Thousand Short Tons)	(Billion Btu)	(Thousand Short Tons)	(Billion Btu)	1987	1986	(Cents per Million Btu)	
					(Billion Btu)			
New England Total	503	13,213	419	11,146	77,932	94,969	174.6	171.4
Connecticut	73	1,926	82	2,163	10,232	13,591	239.6	172.7
Maine	-	-	-	-	-	-	-	-
Massachusetts	383	10,053	308	8,185	52,722	63,728	159.4	169.4
New Hampshire	46	1,234	30	798	14,978	17,650	196.9	189.4
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic Total	3,814	94,611	3,263	80,301	748,470	718,285	149.2	153.1
New Jersey	293	7,759	162	4,305	35,628	34,791	178.5	175.3
New York	693	17,743	331	8,427	110,444	94,885	152.6	168.2
Pennsylvania	2,828	69,109	2,770	67,568	602,397	589,409	145.1	149.8
East North Central Total	13,496	297,008	13,132	290,585	2,000,926	2,021,569	164.6	173.7
Illinois	2,024	42,701	2,625	55,468	347,578	421,881	210.4	210.4
Indiana	2,881	62,393	2,517	53,993	466,407	456,600	147.0	153.3
Michigan	3,383	74,710	3,003	68,350	364,792	309,900	174.8	180.0
Ohio	3,721	88,588	3,560	84,915	644,398	658,262	152.7	161.0
Wisconsin	1,486	28,615	1,427	27,860	177,752	174,927	144.8	163.6
West North Central Total	7,558	133,746	7,116	125,721	831,472	806,452	120.1	126.7
Iowa	1,341	24,505	1,234	22,768	125,663	115,519	121.8	140.0
Kansas	1,060	18,630	975	17,078	136,538	138,969	125.7	133.6
Minnesota	1,007	17,719	770	13,729	103,758	86,647	128.5	129.9
Missouri	1,928	41,038	1,815	39,077	262,971	257,980	141.1	147.9
Nebraska	680	11,677	608	10,575	62,489	62,696	94.1	100.6
North Dakota	1,542	20,177	1,531	20,256	131,568	132,755	78.0	77.2
South Dakota	-	-	183	2,238	8,485	11,885	-	122.2
South Atlantic Total	9,211	230,453	8,399	208,987	1,766,136	1,677,596	168.2	176.0
Delaware	204	5,323	150	3,922	34,777	34,229	184.7	185.7
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,079	51,942	1,490	36,804	323,521	262,007	180.4	190.7
Georgia	2,031	49,559	2,133	52,005	352,258	396,198	175.3	181.7
Maryland	637	16,234	706	17,962	113,480	105,997	155.3	163.1
North Carolina	910	23,022	1,037	26,041	239,432	249,240	183.2	187.6
South Carolina	816	20,693	681	17,264	125,251	106,092	172.8	183.3
Virginia	492	12,630	598	15,276	109,667	99,595	160.6	169.1
West Virginia	2,042	51,049	1,604	39,713	467,751	424,238	144.6	151.4
East South Central Total	5,781	137,622	5,664	134,923	1,066,364	1,076,445	152.6	162.0
Alabama	1,446	35,706	1,828	44,565	293,531	332,086	198.0	191.0
Kentucky	2,509	57,691	2,090	48,187	426,238	361,060	125.5	132.1
Mississippi	315	8,023	424	10,479	53,244	64,530	208.1	232.5
Tennessee	1,510	36,202	1,322	31,692	293,351	318,769	138.8	143.2
West South Central Total	10,310	156,786	9,301	142,738	959,564	901,551	155.0	156.6
Arkansas	1,116	19,437	967	16,814	116,063	110,651	146.6	156.0
Louisiana	851	13,772	848	13,794	93,929	85,980	168.6	178.1
Oklahoma	1,033	18,402	1,098	18,874	118,884	115,926	158.2	170.6
Texas	7,309	105,174	6,387	93,257	630,687	588,994	154.3	150.7
Mountain Total	6,921	135,679	6,326	121,426	927,320	865,808	106.8	112.8
Arizona	1,038	22,168	812	17,254	140,602	150,283	118.2	151.0
Colorado	983	19,308	1,030	20,134	146,628	145,589	108.3	120.9
Idaho	-	-	-	-	-	-	-	-
Montana	598	10,299	812	14,111	51,266	49,216	64.9	59.6
Nevada	603	13,457	634	14,123	93,357	100,983	129.3	126.1
New Mexico	1,219	21,960	1,202	21,706	141,844	146,422	118.5	106.9
Utah	760	17,818	314	7,403	157,236	85,440	125.7	154.8
Wyoming	1,721	30,669	1,523	26,696	196,388	187,076	82.7	96.3
Pacific Total	360	5,832	360	5,832	40,824	45,895	165.3	167.6
California	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-
Washington	360	5,832	360	5,832	40,824	45,895	165.3	167.6
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
Total	57,953	1,204,948	53,980	1,121,660	8,419,007	8,208,569	150.1	157.1

<sup>1</sup> Based on the cost including insurance and freight (c.i.f. cost).

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"

**Table 4. Coal Stocks at Electric Utility Plants**  
(Thousand Short Tons)

Census Division and State	August 31, 1987	July 31, 1987	August 31, 1986	Percent Change August 31: 1987 versus 1986
<b>New England Total</b> .....	998	1,076	1,047	-4.6
Connecticut .....	0	0	0	-
Maine .....	-	-	-	-
Massachusetts .....	633	653	588	7.7
New Hampshire .....	337	395	431	-21.7
Rhode Island .....	28	28	28	.0
Vermont .....	-	-	-	-
<b>Middle Atlantic Total</b> .....	16,304	16,716	16,134	1.1
New Jersey .....	787	777	716	10.0
New York .....	1,508	1,675	1,718	-12.2
Pennsylvania .....	14,009	14,264	13,700	2.2
<b>East North Central Total</b> .....	36,307	36,465	38,339	-5.3
Illinois .....	5,767	6,350	8,095	-28.8
Indiana .....	10,917	10,626	9,929	10.0
Michigan .....	8,132	7,960	7,824	3.9
Ohio .....	7,521	7,522	8,066	-6.8
Wisconsin .....	3,969	4,008	4,427	-10.3
<b>West North Central Total</b> .....	18,073	18,522	20,694	-12.7
Iowa .....	3,690	3,352	3,536	4.4
Kansas .....	2,611	2,612	3,313	-21.2
Minnesota .....	2,045	2,029	3,163	-35.4
Missouri .....	4,690	4,992	5,535	-15.3
Nebraska .....	1,799	1,800	1,933	-6.9
North Dakota .....	2,931	3,435	2,945	-5
South Dakota .....	306	303	269	14.0
<b>South Atlantic Total</b> .....	22,999	23,720	20,606	11.6
Delaware .....	361	380	423	-14.8
District of Columbia .....	-	-	-	-
Florida .....	3,222	3,579	3,310	-2.7
Georgia .....	4,608	4,922	5,550	-17.0
Maryland .....	1,266	1,274	1,170	8.2
North Carolina .....	3,092	3,457	2,575	20.1
South Carolina .....	1,278	1,153	1,499	-14.8
Virginia .....	1,495	1,456	1,239	20.7
West Virginia .....	7,677	7,499	4,840	58.6
<b>East South Central Total</b> .....	16,935	18,282	15,029	12.7
Alabama .....	4,280	4,823	4,800	-10.8
Kentucky .....	6,612	6,906	4,988	32.6
Mississippi .....	577	636	988	-41.5
Tennessee .....	5,466	5,917	4,254	28.5
<b>West South Central Total</b> .....	15,906	16,627	16,643	-4.4
Arkansas .....	1,838	1,512	2,070	-11.2
Louisiana .....	2,523	2,596	2,188	15.3
Oklahoma .....	3,108	3,488	4,088	-24.0
Texas .....	8,437	9,030	8,296	1.7
<b>Mountain Total</b> .....	17,861	18,257	18,494	-3.4
Arizona .....	3,898	3,928	3,386	15.1
Colorado .....	3,610	3,675	4,237	-14.8
Idaho .....	-	-	-	-
Montana .....	757	788	714	6.1
Nevada .....	1,808	1,887	1,502	20.3
New Mexico .....	1,160	1,169	1,336	-13.1
Utah .....	2,871	2,917	2,243	28.0
Wyoming .....	3,756	3,893	5,075	-26.0
<b>Pacific Total</b> .....	713	753	2,177	-67.2
California .....	-	-	-	-
Oregon .....	184	184	184	.3
Washington .....	528	569	1,987	-73.4
Alaska .....	1	0	6	-85.6
Hawaii .....	-	-	-	-
<b>U.S. Total</b> .....	146,096	150,418	149,163	-2.1

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 5. Coal Consumption at Electric Utility Plants**  
(Thousand Short Tons)

Census Division and State	August 1987	July 1987	August 1986	Year to Date		
				1987	1986	Percent Change
New England Total .....	611	631	411	3,999	3,872	3.3
Connecticut .....	77	85	72	470	565	-16.9
Maine .....	-	-	-	-	-	-
Massachusetts .....	399	419	306	2,836	2,668	6.3
New Hampshire .....	135	128	32	665	627	6.0
Rhode Island .....	0	0	0	28	0	-
Vermont .....	-	-	-	-	12	-
Middle Atlantic Total .....	4,873	4,673	4,207	34,612	33,432	3.5
New Jersey .....	355	324	248	2,054	1,855	10.7
New York .....	682	678	467	5,080	4,200	20.9
Pennsylvania .....	3,836	3,671	3,492	27,478	27,377	.4
East North Central Total .....	15,120	16,172	13,668	113,955	109,700	3.9
Illinois .....	2,923	3,119	2,652	21,917	21,735	.8
Indiana .....	3,316	3,750	3,170	25,815	26,014	-.8
Michigan .....	2,806	2,939	2,443	21,272	18,061	17.8
Ohio .....	4,441	4,618	4,094	32,892	32,794	.3
Wisconsin .....	1,635	1,747	1,309	12,059	11,096	8.7
West North Central Total .....	8,329	8,859	7,163	58,763	55,884	5.2
Iowa .....	1,225	1,386	934	8,496	8,207	3.5
Kansas .....	1,387	1,475	1,213	9,834	9,474	3.8
Minnesota .....	1,178	1,273	668	8,698	6,878	26.5
Missouri .....	2,371	2,433	2,060	15,144	14,536	4.2
Nebraska .....	611	725	521	4,441	4,219	5.3
North Dakota .....	1,545	1,554	1,590	11,346	11,299	.4
South Dakota .....	12	14	177	803	1,270	-36.8
South Atlantic Total .....	12,884	12,520	10,978	84,312	82,387	2.3
Delaware .....	234	255	210	1,634	1,608	1.6
District of Columbia .....	-	-	-	-	-	-
Florida .....	2,298	2,224	1,668	14,888	11,751	26.7
Georgia .....	2,915	2,766	2,473	18,642	18,322	1.7
Maryland .....	760	836	751	5,566	5,418	2.7
North Carolina .....	1,894	1,681	1,993	11,814	14,294	-17.4
South Carolina .....	1,054	957	857	6,517	5,378	21.2
Virginia .....	878	885	630	5,412	5,132	5.5
West Virginia .....	2,852	2,917	2,396	19,840	20,484	-3.1
East South Central Total .....	7,681	7,385	6,875	50,000	51,955	-3.8
Alabama .....	2,303	2,122	2,038	14,223	15,028	-5.4
Kentucky .....	2,950	2,713	2,529	19,531	19,358	.9
Mississippi .....	532	519	400	2,971	3,025	-1.8
Tennessee .....	1,897	2,029	1,899	13,276	14,545	-8.7
West South Central Total .....	11,865	11,581	10,791	76,244	71,569	6.5
Arkansas .....	1,337	1,323	1,267	8,348	7,933	5.2
Louisiana .....	1,002	920	904	6,121	5,966	2.6
Oklahoma .....	1,525	1,398	1,305	9,127	7,855	16.2
Texas .....	8,002	7,948	7,315	52,648	49,815	5.7
Mountain Total .....	8,317	8,299	7,169	57,117	50,655	12.8
Arizona .....	1,176	1,285	1,266	7,858	7,923	-.8
Colorado .....	1,257	1,219	1,253	9,427	9,544	-1.2
Idaho .....	-	-	-	-	-	-
Montana .....	886	592	928	3,868	3,825	1.1
Nevada .....	650	730	671	4,717	5,012	-5.9
New Mexico .....	1,256	1,357	806	9,371	9,003	4.1
Utah .....	1,074	1,114	724	7,293	4,007	82.0
Wyoming .....	2,017	2,003	1,521	14,582	11,341	28.6
Pacific Total .....	393	617	448	4,072	1,684	141.9
California .....	-	-	-	-	-	-
Oregon .....	0	0	0	0	0	-
Washington .....	367	591	433	3,893	1,512	157.4
Alaska .....	26	25	15	179	171	4.7
Hawaii .....	-	-	-	-	-	-
U.S. Total .....	70,075	70,736	61,709	483,073	461,138	4.8

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 6. Coal Exports by Continent and Country of Destination, and Rank:**  
**August 1987**  
 (Short Tons)

Continent and Country of Destination	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>North America Total</b> .....	38,286	-	817,689	1,195,402	2,013,091	2,051,377
Canada .....	35,783	-	817,689	1,193,585	2,011,274	2,047,057
Dominican Republic .....	-	-	-	25	25	25
Mexico .....	2,256	-	-	1,792	1,792	4,048
Trinidad & Tobago .....	247	-	-	-	-	247
<b>South America Total</b> .....	-	-	658,357	29,155	687,512	687,512
Brazil .....	-	-	631,733	-	631,733	631,733
Chile .....	-	-	26,624	-	26,624	26,624
Peru .....	-	-	-	29,155	29,155	29,155
<b>Europe Total</b> .....	-	-	1,890,163	1,076,581	2,966,744	2,966,744
Albania .....	-	-	28,630	-	28,630	28,630
Belgium & Luxembourg .....	-	-	409,818	132,274	542,092	542,092
Denmark .....	-	-	-	65,393	65,393	65,393
France .....	-	-	120,748	64,509	185,257	185,257
Ireland .....	-	-	90,367	99,662	190,029	190,029
Italy .....	-	-	385,818	413,584	799,402	799,402
Netherlands .....	-	-	253,583	97,659	351,242	351,242
Norway .....	-	-	8,854	-	8,854	8,854
Portugal .....	-	-	-	189,168	189,168	189,168
Romania .....	-	-	7,421	-	7,421	7,421
Spain .....	-	-	175,255	-	175,255	175,255
Sweden .....	-	-	70,600	-	70,600	70,600
United Kingdom .....	-	-	130,651	-	130,651	130,651
Yugoslavia .....	-	-	208,418	14,332	222,750	222,750
<b>Asia Total</b> .....	105,325	200	1,372,365	439,221	1,811,586	1,917,111
China (Taiwan) .....	-	-	72,123	254,685	326,808	326,808
Japan .....	-	124	1,062,076	100,840	1,162,916	1,163,040
Korea, Republic of .....	105,325	76	238,166	83,696	321,862	427,263
<b>Oceania &amp; Australia Total</b> .....	-	-	-	22	22	22
Australia .....	-	-	-	22	22	22
<b>Africa Total</b> .....	-	-	109,788	25,020	134,808	134,808
Algeria .....	-	-	57,837	-	57,837	57,837
Egypt .....	-	-	51,951	-	51,951	51,951
Morocco .....	-	-	-	25,020	25,020	25,020
<b>Total</b> .....	143,611	200	4,848,362	2,765,401	7,613,763	7,757,574

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 7. Coal Exports by Continent and Country of Destination, and Rank:**  
**January - August 1987**  
(Short Tons)

Continent and Country of Destination	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>North America Total</b> .....	<b>294,158</b>	<b>9,762</b>	<b>3,813,770</b>	<b>4,426,067</b>	<b>8,239,837</b>	<b>8,543,757</b>
Canada .....	282,824	2,758	3,697,788	4,400,985	8,098,773	8,384,355
Costa Rica .....	9	-	-	-	-	9
Dominican Republic .....	55	-	41,214	47	41,261	41,316
Honduras .....	22	-	-	36	36	58
Mexico .....	10,577	7,004	5,798	24,999	30,797	48,378
Netherlands Antilles .....	-	-	68,970	-	68,970	68,970
Panama .....	88	-	-	-	-	88
Trinidad & Tobago .....	583	-	-	-	-	583
<b>South America Total</b> .....	<b>21,644</b>	<b>57</b>	<b>4,256,017</b>	<b>91,204</b>	<b>4,347,221</b>	<b>4,368,922</b>
Argentina .....	13	-	498,071	-	498,071	498,084
Brazil .....	11,104	-	3,664,653	61,781	3,726,434	3,737,538
Chile .....	18	-	93,293	-	93,293	93,311
Ecuador .....	44	57	-	-	-	101
Guyana .....	-	-	-	11	11	11
Peru .....	-	-	-	29,412	29,412	29,412
Venezuela .....	10,465	-	-	-	-	10,465
<b>Europe Total</b> .....	<b>21,618</b>	<b>255</b>	<b>16,177,770</b>	<b>6,932,808</b>	<b>23,110,578</b>	<b>23,132,451</b>
Albania .....	-	-	57,260	-	57,260	57,260
Belgium & Luxembourg .....	-	-	2,505,171	333,315	2,838,486	2,838,486
Denmark .....	-	-	-	735,520	735,520	735,520
Finland .....	-	-	51,990	-	51,990	51,990
France .....	-	-	1,797,885	118,467	1,916,352	1,916,352
Gibraltar .....	-	-	17,003	-	17,003	17,003
Iceland .....	-	-	-	23,587	23,587	23,587
Ireland .....	-	-	90,367	711,084	801,451	801,451
Italy .....	-	-	3,648,083	2,736,800	6,384,883	6,384,883
Netherlands .....	-	-	1,767,227	1,068,448	2,833,675	2,833,675
Norway .....	18,388	-	86,416	6,473	92,889	111,277
Portugal .....	-	-	196,584	984,086	1,180,670	1,180,670
Romania .....	-	-	785,549	-	785,549	785,549
Spain .....	-	120	1,631,611	80,174	1,711,785	1,711,905
Sweden .....	-	-	445,342	-	445,342	445,342
Turkey .....	-	-	727,537	-	727,537	727,537
United Kingdom .....	3,000	135	1,524,901	-	1,524,901	1,528,036
West Germany .....	110	-	191,433	92,691	284,124	284,234
Yugoslavia .....	120	-	653,411	44,163	697,574	697,694
<b>Asia Total</b> .....	<b>284,030</b>	<b>718</b>	<b>9,052,003</b>	<b>4,224,104</b>	<b>13,276,107</b>	<b>13,560,855</b>
China (Taiwan) .....	-	-	276,801	2,810,363	3,087,164	3,087,164
India .....	-	53	-	-	-	53
Indonesia .....	-	-	-	164	164	164
Israel .....	-	-	-	242,894	242,894	242,894
Japan .....	-	556	7,017,179	545,471	7,562,650	7,563,206
Korea, Republic of .....	283,780	76	1,702,608	624,760	2,327,368	2,611,224
Kuwait .....	-	33	-	-	-	33
Pakistan .....	-	-	55,415	-	55,415	55,415
Philippines .....	141	-	-	-	-	141
Saudi Arabia .....	-	-	-	452	452	452
Singapore .....	109	-	-	-	-	109
<b>Oceania &amp; Australia Total</b> .....	<b>-</b>	<b>470</b>	<b>-</b>	<b>285</b>	<b>285</b>	<b>755</b>
Australia .....	-	43	-	285	285	328
French Pacific Isl .....	-	427	-	-	-	427
<b>Africa Total</b> .....	<b>26</b>	<b>-</b>	<b>946,658</b>	<b>503,639</b>	<b>1,450,297</b>	<b>1,450,323</b>
Algeria .....	-	-	604,853	-	604,853	604,853
Egypt .....	26	-	280,158	-	280,158	280,184
Morocco .....	-	-	-	503,639	503,639	503,639
South Africa, Rep of .....	-	-	61,647	-	61,647	61,647
<b>Total</b> .....	<b>621,476</b>	<b>11,262</b>	<b>34,246,218</b>	<b>16,178,107</b>	<b>50,424,325</b>	<b>51,057,063</b>

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



**Table 8. Coal Exports by Customs District and Rank: August 1987**  
(Short Tons)

Customs District	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>Eastern Total</b> .....	140,999	-	3,328,433	929,014	4,257,447	4,398,446
Baltimore, MD .....	-	-	214,205	490,241	704,446	704,446
Buffalo, NY .....	508	-	-	315	315	823
New York City, NY .....	33,446	-	-	-	-	33,446
Ogdensburg, NY .....	88	-	-	290	290	378
Philadelphia, PA .....	106,710	-	-	116,347	116,347	223,057
Norfolk, VA .....	247	-	3,114,228	321,821	3,436,049	3,436,296
<b>Southern Total</b> .....	2,256	-	566,013	559,536	1,125,549	1,127,805
Mobile, AL .....	-	-	549,738	51,864	601,602	601,602
Miami, FL .....	-	-	-	25	25	25
New Orleans, LA .....	-	-	-	505,936	505,936	505,936
Wilmington, NC .....	-	-	7,421	-	7,421	7,421
Charleston, SC .....	-	-	8,854	-	8,854	8,854
Laredo, TX .....	2,256	-	-	1,711	1,711	3,967
<b>Western Total</b> .....	-	200	136,227	83,871	220,098	220,298
Anchorage, AK .....	-	-	-	83,696	83,696	83,696
Los Angeles, CA .....	-	-	136,227	72	136,299	136,299
San Diego, CA .....	-	-	-	81	81	81
San Francisco, CA .....	-	76	-	-	-	76
Seattle, WA .....	-	124	-	22	22	146
<b>Northern Total</b> .....	356	-	817,689	1,192,980	2,010,669	2,011,025
Detroit, MI .....	86	-	-	1,900	1,900	1,986
Pembina, ND .....	270	-	-	-	-	270
Cleveland, OH .....	-	-	817,689	1,191,080	2,008,769	2,008,769
<b>Total</b> .....	143,611	200	4,848,362	2,765,401	7,613,763	7,757,574

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 9. Coal Exports by Customs District and Rank:**  
**January - August 1987**  
(Short Tons)

Customs District	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>Eastern Total</b> .....	<b>598,237</b>	<b>163</b>	<b>24,567,963</b>	<b>5,991,244</b>	<b>30,559,207</b>	<b>31,157,607</b>
Boston, MA .....	-	-	-	108	108	108
Baltimore, MD .....	3,423	-	2,382,225	2,035,163	4,417,388	4,420,811
Buffalo, NY .....	17,452	-	530	4,485	5,015	22,467
New York City, NY .....	147,135	120	648	514	1,162	148,417
Ogdensburg, NY .....	2,552	-	-	2,478	2,478	5,030
Philadelphia, PA .....	427,092	43	97,368	915,059	1,012,427	1,439,562
Norfolk, VA .....	583	-	22,087,192	3,033,437	25,120,629	25,121,212
<b>Southern Total</b> .....	<b>13,652</b>	<b>7,196</b>	<b>5,466,799</b>	<b>4,907,151</b>	<b>10,373,950</b>	<b>10,394,798</b>
Mobile, AL .....	-	-	4,251,142	272,435	4,523,577	4,523,577
Miami, FL .....	77	-	-	25	25	102
Tampa, FL .....	9	135	-	25	25	169
New Orleans, LA .....	3,033	-	747,146	4,508,953	5,256,099	5,259,132
Wilmington, NC .....	-	-	120,944	-	120,944	120,944
San Juan, PR .....	-	-	-	22	22	22
Charleston, SC .....	-	-	347,567	21,648	369,215	369,215
El Paso, TX .....	-	44	-	-	-	44
Houston-Galveston, TX .....	26	57	-	61,818	61,818	61,901
Laredo, TX .....	10,507	6,960	-	9,872	9,872	27,339
Port Arthur, TX .....	-	-	-	32,353	32,353	32,353
<b>Western Total</b> .....	<b>92</b>	<b>1,242</b>	<b>545,521</b>	<b>871,701</b>	<b>1,417,222</b>	<b>1,418,556</b>
Anchorage, AK .....	-	-	-	494,025	494,025	494,025
Los Angeles, CA .....	-	-	545,456	376,555	922,011	922,011
San Diego, CA .....	70	-	-	461	461	531
San Francisco, CA .....	-	696	-	-	-	696
Great Falls, MT .....	22	97	-	375	375	494
Seattle, WA .....	-	449	65	285	350	799
<b>Northern Total</b> .....	<b>9,495</b>	<b>2,661</b>	<b>3,665,935</b>	<b>4,408,011</b>	<b>8,073,946</b>	<b>8,086,102</b>
Detroit, MI .....	8,779	2,361	3,728	13,352	17,080	28,220
Duluth, MN .....	-	-	65	-	65	65
Pembina, ND .....	716	300	-	-	-	1,016
Cleveland, OH .....	-	-	3,662,142	4,394,659	8,056,801	8,056,801
<b>Total</b> .....	<b>621,476</b>	<b>11,262</b>	<b>34,246,218</b>	<b>16,178,107</b>	<b>50,424,325</b>	<b>51,057,063</b>

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 10. Coal Exports by Continent and Country of Destination**  
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	<b>2,051,377</b>	<b>1,682,498</b>	<b>1,853,338</b>	<b>8,543,757</b>	<b>8,276,694</b>	<b>3.2</b>
Bahamas .....	-	-	-	-	5	-
Bermuda .....	-	-	-	-	184	-
Canada .....	2,047,057	1,587,732	1,842,212	8,384,355	8,030,083	4.4
Costa Rica .....	-	9	-	9	445	-98.0
Dominican Republic .....	25	20,890	-	41,316	31,369	31.7
Haiti .....	-	-	-	-	19,718	-
Honduras .....	-	14	-	58	77	-24.7
Mexico .....	4,048	4,795	9,876	48,378	192,264	-74.8
Netherlands Antilles .....	-	68,970	-	68,970	-	-
Panama .....	-	88	-	88	75	17.3
Trinidad & Tobago .....	247	-	1,250	583	2,474	-76.4
<b>South America Total</b> .....	<b>687,512</b>	<b>588,117</b>	<b>422,990</b>	<b>4,368,922</b>	<b>4,431,102</b>	<b>-1.4</b>
Argentina .....	-	129,306	36,680	498,084	575,309	-13.4
Brazil .....	631,733	451,355	386,138	3,737,538	3,761,533	-6
Chile .....	26,624	-	-	93,311	61,243	52.4
Colombia .....	-	-	-	-	3	-
Ecuador .....	-	-	-	101	23,363	-99.6
Guyana .....	-	-	-	11	13	-15.4
Peru .....	29,155	257	-	29,412	72	(1)
Venezuela .....	-	7,199	172	10,465	9,566	9.4
<b>Europe Total</b> .....	<b>2,966,744</b>	<b>2,483,026</b>	<b>3,268,696</b>	<b>23,132,451</b>	<b>29,281,745</b>	<b>-21.0</b>
Albania .....	28,630	28,630	-	57,260	95,160	-39.8
Belgium & Luxembourg .....	542,092	170,750	200,496	2,838,486	2,862,396	-8
Bulgaria .....	-	-	-	-	31,856	-
Cyprus .....	-	-	-	-	10,501	-
Denmark .....	65,393	135,695	397,803	735,520	1,514,852	-51.4
Finland .....	-	-	-	51,990	49,402	5.2
France .....	185,257	163,175	475,860	1,916,352	4,096,934	-53.2
Gibraltar .....	-	17,003	-	17,003	-	-
Greece .....	-	-	32,198	-	473,904	-
Iceland .....	-	-	4,968	23,587	37,334	-36.8
Ireland .....	190,029	103,065	-	801,451	352,773	127.2
Italy .....	799,402	502,354	721,708	6,384,883	7,339,130	-13.0
Netherlands .....	351,242	425,821	593,436	2,833,675	3,677,175	-22.9
Norway .....	8,854	39,515	17,566	111,277	144,214	-22.8
Portugal .....	189,168	161,964	40,606	1,180,670	858,673	37.5
Romania .....	7,421	122,820	-	785,549	577,602	36.0
Spain .....	175,255	186,042	155,497	1,711,905	1,924,632	-11.1
Sweden .....	70,600	69,873	76,147	445,342	668,004	-33.3
Turkey .....	-	-	194,670	727,537	1,659,190	-56.2
United Kingdom .....	130,651	217,465	254,984	1,528,036	1,907,768	-19.9
West Germany .....	-	36,126	217	284,234	509,106	-44.2
Yugoslavia .....	222,750	102,728	102,540	697,694	491,139	42.1
<b>Asia Total</b> .....	<b>1,917,111</b>	<b>1,745,452</b>	<b>1,901,414</b>	<b>13,560,855</b>	<b>13,596,486</b>	<b>-3</b>
Bangladesh .....	-	-	46,711	-	46,711	-
China (People's Republic) .....	-	-	-	-	153	-
China (Taiwan) .....	326,808	738,131	372,784	3,087,164	2,335,339	32.2
India .....	-	-	-	53	-	-
Indonesia .....	-	-	-	164	500	-67.2
Israel .....	-	121,619	122,479	242,894	244,026	-5
Japan .....	1,163,040	641,736	748,417	7,563,206	8,287,120	-8.7
Korea, Republic of .....	427,263	214,974	437,719	2,611,224	2,186,447	19.4
Kuwait .....	-	-	-	33	-	-
Lebanon .....	-	-	-	-	177,187	-
Malaysia .....	-	-	36,844	-	36,844	-
Pakistan .....	-	28,666	30,833	55,415	60,899	-9.0
Philippines .....	-	-	105,155	141	151,216	-99.9
Saudi Arabia .....	-	326	-	452	-	-
Singapore .....	-	-	472	109	70,044	-99.8
<b>Oceania &amp; Australia Total</b> .....	<b>22</b>	<b>-</b>	<b>-</b>	<b>755</b>	<b>129</b>	<b>485.3</b>
Australia .....	22	-	-	328	5	(1)
French Pacific Isl .....	-	-	-	427	119	258.8
New Zealand .....	-	-	-	-	5	-
<b>Africa Total</b> .....	<b>134,808</b>	<b>111,551</b>	<b>271,620</b>	<b>1,450,323</b>	<b>1,326,092</b>	<b>9.4</b>
Algeria .....	57,837	34,150	57,404	604,853	517,786	16.8
Egypt .....	51,951	26	42,670	280,184	322,980	-13.3
Liberia .....	-	-	-	-	86,048	-
Morocco .....	25,020	77,375	171,546	503,639	399,278	26.1
South Africa, Rep of .....	-	-	-	61,647	-	-
<b>Total</b> .....	<b>7,767,574</b>	<b>6,610,644</b>	<b>7,718,058</b>	<b>51,057,063</b>	<b>56,912,248</b>	<b>-10.3</b>

<sup>1</sup> Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.  
Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 11. Average Price<sup>1</sup> of Coal Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		Percent Change
				1987	1986	
<b>North America Total</b> .....	<b>\$41.82</b>	<b>\$41.52</b>	<b>\$49.56</b>	<b>\$43.17</b>	<b>\$49.73</b>	<b>-13.2</b>
Bahamas .....	-	-	-	-	( <sup>2</sup> )	-
Bermuda .....	-	-	-	-	( <sup>2</sup> )	-
Canada .....	41.80	41.59	49.52	43.08	49.66	-13.2
Costa Rica .....	-	( <sup>2</sup> )	-	( <sup>2</sup> )	49.84	-
Dominican Republic .....	( <sup>2</sup> )	38.13	-	38.78	125.84	-
Haiti .....	-	-	-	-	44.78	-
Honduras .....	-	( <sup>2</sup> )	-	( <sup>2</sup> )	28.12	-
Mexico .....	38.31	63.34	38.13	65.09	40.66	-37.8
Netherlands Antilles .....	-	38.75	-	38.75	46.44	-17.2
Panama .....	-	( <sup>2</sup> )	-	( <sup>2</sup> )	-	-
Trinidad & Tobago .....	( <sup>2</sup> )	-	189.43	199.32	( <sup>2</sup> )	-
<b>South America Total</b> .....	<b>43.49</b>	<b>43.04</b>	<b>46.69</b>	<b>45.05</b>	<b>48.27</b>	<b>-6.7</b>
Argentina .....	-	41.74	50.01	44.05	48.21	-9.1
Brazil .....	43.09	42.77	46.30	44.84	48.06	-7.3
Chile .....	44.55	-	-	45.98	49.00	-7.2
Colombia .....	-	-	-	-	( <sup>2</sup> )	-
Ecuador .....	-	-	-	170.28	43.57	-
Guyana .....	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	-
Peru .....	51.08	40.01	-	50.98	70.63	-28.0
Venezuela .....	-	82.70	( <sup>2</sup> )	139.25	137.86	-1.0
<b>Europe Total</b> .....	<b>41.59</b>	<b>41.68</b>	<b>43.43</b>	<b>42.71</b>	<b>44.48</b>	<b>-4.8</b>
Albania .....	40.47	40.47	-	40.47	45.49	-12.0
Belgium & Luxembourg .....	40.68	42.46	49.02	42.20	45.18	-6.6
Bulgaria .....	-	-	-	-	48.99	-
Cyprus .....	-	-	-	-	34.47	-
Denmark .....	33.75	29.82	31.61	32.02	34.67	-7.2
Finland .....	-	-	-	41.32	33.17	24.6
France .....	39.50	42.08	44.93	43.40	43.04	0.8
Gibraltar .....	-	43.18	-	43.18	-	-
Greece .....	-	-	43.31	-	32.62	-
Iceland .....	-	-	80.00	60.62	59.16	1.5
Ireland .....	41.64	41.64	-	44.78	47.07	-4.9
Italy .....	40.27	41.05	40.95	41.84	43.30	-3.4
Netherlands .....	44.81	43.59	45.57	43.68	47.86	-9.7
Norway .....	70.96	54.60	75.53	64.44	64.50	-0.1
Portugal .....	42.89	42.90	46.36	42.81	43.25	-1.0
Romania .....	40.90	42.45	-	42.76	43.42	-1.5
Spain .....	43.68	41.75	42.17	43.89	45.97	-4.5
Sweden .....	42.72	43.18	43.70	43.93	46.06	-4.6
Turkey .....	-	-	51.05	44.07	46.52	-5.3
United Kingdom .....	43.63	41.95	46.34	44.50	48.09	-7.5
West Germany .....	-	39.69	35.02	41.28	49.67	-18.9
Yugoslavia .....	42.13	41.94	48.08	43.36	47.18	-8.1
<b>Asia Total</b> .....	<b>44.28</b>	<b>41.93</b>	<b>44.21</b>	<b>44.48</b>	<b>46.66</b>	<b>-4.7</b>
Bangladesh .....	-	-	45.77	-	45.77	-
China (People's Republic) .....	-	-	-	-	40.06	-
China (Taiwan) .....	43.12	39.80	42.77	40.67	42.22	-3.7
India .....	-	-	-	39.62	-	-
Indonesia .....	-	-	-	39.90	40.00	-0.3
Israel .....	-	36.56	35.83	36.56	39.73	-8.9
Japan .....	46.07	44.73	47.80	46.86	49.25	-4.8
Korea, Republic of .....	40.29	42.28	40.97	42.61	43.68	-2.4
Kuwait .....	-	-	-	67.27	-	-
Lebanon .....	-	-	-	-	34.73	-
Malaysia .....	-	-	45.71	-	45.71	-
Pakistan .....	-	54.43	59.88	54.43	59.88	-9.1
Philippines .....	-	-	41.22	34.96	41.85	-16.5
Saudi Arabia .....	-	40.01	-	66.37	-	-
Singapore .....	-	-	40.01	153.36	35.60	-30.8
<b>Oceania &amp; Australia Total</b> .....	<b>(<sup>2</sup>)</b>	<b>-</b>	<b>-</b>	<b>52.73</b>	<b>73.12</b>	<b>-27.9</b>
Australia .....	( <sup>2</sup> )	-	-	69.31	( <sup>2</sup> )	-
French Pacific Isl .....	-	-	-	39.98	39.97	0.0
New Zealand .....	-	-	-	-	( <sup>2</sup> )	-
<b>Africa Total</b> .....	<b>\$40.54</b>	<b>\$35.60</b>	<b>\$45.31</b>	<b>41.17</b>	<b>44.69</b>	<b>-8.9</b>
Algeria .....	44.90	43.44	46.48	44.70	48.01	-7.3
Egypt .....	42.09	58.65	43.55	42.10	43.61	-4.8
Liberia .....	-	-	-	-	43.15	-
Morocco .....	27.22	32.14	45.36	35.55	41.61	-14.8
South Africa, Rep of .....	-	-	-	48.25	-	-
<b>Total</b> .....	<b>42.47</b>	<b>41.73</b>	<b>45.34</b>	<b>43.41</b>	<b>46.06</b>	<b>-5.7</b>

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

(\*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 12. Bituminous<sup>1</sup> Coal Exports**  
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	<b>2,013,091</b>	<b>1,606,549</b>	<b>1,800,372</b>	<b>8,239,837</b>	<b>7,947,259</b>	<b>3.7</b>
Bermuda .....	-	-	-	-	184	-
Canada .....	2,011,274	1,513,530	1,797,569	8,098,773	7,742,549	4.6
Dominican Republic .....	25	20,890	-	41,261	31,369	31.5
Haiti .....	-	-	-	-	19,718	-
Honduras .....	-	14	-	36	-	-
Mexico .....	1,792	3,145	2,803	30,797	152,879	-79.9
Netherlands Antilles .....	-	68,970	-	68,970	-	-
Panama .....	-	-	-	-	3	-
Trinidad & Tobago .....	-	-	-	-	557	-
<b>South America Total</b> .....	<b>687,512</b>	<b>580,918</b>	<b>422,366</b>	<b>4,347,221</b>	<b>4,415,382</b>	<b>-1.5</b>
Argentina .....	-	129,306	36,228	498,071	574,738	-13.3
Brazil .....	631,733	451,355	386,138	3,726,434	3,756,051	-8
Chile .....	26,624	-	-	93,293	61,187	52.5
Ecuador .....	-	-	-	-	23,363	-
Guyana .....	-	-	-	-	13	-15.4
Peru .....	29,155	257	-	29,412	8	(?)
Venezuela .....	-	-	-	-	22	-
<b>Europe Total</b> .....	<b>2,966,744</b>	<b>2,476,268</b>	<b>3,262,077</b>	<b>23,110,578</b>	<b>29,253,666</b>	<b>-21.0</b>
Albania .....	28,630	28,630	-	57,260	95,160	-39.8
Belgium & Luxembourg .....	542,092	170,750	200,496	2,838,486	2,862,396	-8
Bulgaria .....	-	-	-	-	31,856	-
Cyprus .....	-	-	-	-	10,501	-
Denmark .....	65,393	135,695	397,803	735,520	1,514,852	-51.4
Finland .....	-	-	-	51,990	49,078	5.9
France .....	185,257	163,175	475,860	1,916,352	4,096,934	-53.2
Gibraltar .....	-	17,003	-	17,003	-	-
Greece .....	-	-	32,198	-	473,904	-
Iceland .....	-	-	4,968	23,587	37,334	-36.8
Ireland .....	190,029	103,065	-	801,451	352,773	127.2
Italy .....	799,402	502,354	721,708	6,384,883	7,338,392	-13.0
Netherlands .....	351,242	425,821	593,436	2,833,675	3,677,175	-22.9
Norway .....	8,854	32,757	11,164	92,889	125,130	-25.8
Portugal .....	189,168	161,964	40,606	1,180,670	858,673	37.5
Romania .....	7,421	122,820	-	785,549	569,886	37.8
Spain .....	175,255	186,042	155,497	1,711,785	1,924,632	-11.1
Sweden .....	70,600	69,873	76,147	445,342	668,004	-33.3
Turkey .....	-	-	194,670	727,537	1,659,190	-56.2
United Kingdom .....	130,651	217,465	254,984	1,524,901	1,907,768	-20.1
West Germany .....	-	36,126	-	284,124	508,889	-44.2
Yugoslavia .....	222,760	102,728	102,540	697,574	491,139	42.0
<b>Asia Total</b> .....	<b>1,811,586</b>	<b>1,713,450</b>	<b>1,796,796</b>	<b>13,276,107</b>	<b>13,205,117</b>	<b>.5</b>
Bangladesh .....	-	-	46,711	-	46,711	-
China (Taiwan) .....	326,808	738,131	372,784	3,087,164	2,335,339	32.2
Indonesia .....	-	-	-	164	500	-67.2
Israel .....	-	121,619	122,479	242,894	244,015	-5
Japan .....	1,162,916	641,736	748,417	7,562,650	8,286,845	-8.7
Korea, Republic of .....	321,862	182,972	333,573	2,327,368	1,800,177	29.3
Lebanon .....	-	-	-	-	177,187	-
Malaysia .....	-	-	36,844	-	36,844	-
Pakistan .....	-	28,666	30,833	55,415	60,899	-9.0
Philippines .....	-	-	105,155	-	151,216	-
Saudi Arabia .....	-	326	-	452	-	-
Singapore .....	-	-	-	-	65,384	-
<b>Oceania &amp; Australia Total</b> .....	<b>22</b>	<b>-</b>	<b>-</b>	<b>285</b>	<b>-</b>	<b>-</b>
Australia .....	22	-	-	285	-	-
<b>Africa Total</b> .....	<b>134,808</b>	<b>111,525</b>	<b>271,620</b>	<b>1,450,297</b>	<b>1,302,669</b>	<b>11.3</b>
Algeria .....	57,837	34,150	57,404	604,853	516,460	17.1
Egypt .....	51,951	-	42,670	280,158	322,918	-13.2
Liberia .....	-	-	-	-	86,048	-
Morocco .....	25,020	77,375	171,546	503,639	377,243	33.5
South Africa, Rep of .....	-	-	-	61,647	-	-
<b>Total</b> .....	<b>7,613,763</b>	<b>6,488,710</b>	<b>7,553,231</b>	<b>50,424,325</b>	<b>56,124,093</b>	<b>-10.2</b>

<sup>1</sup> Includes subbituminous coal.

<sup>2</sup> Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 13. Average Price<sup>1</sup> of Bituminous<sup>2</sup> Coal Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	<b>\$41.40</b>	<b>\$40.50</b>	<b>\$49.39</b>	<b>\$42.47</b>	<b>\$49.34</b>	<b>-13.9</b>
Bermuda .....	-	-	-	-	40.06	-
Canada .....	41.40	40.53	49.41	42.38	49.46	-14.3
Dominican Republic .....	( <sup>3</sup> )	38.13	-	38.45	44.78	-14.1
Haiti .....	-	-	-	-	28.12	-
Honduras .....	-	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-
Mexico .....	42.45	78.21	33.48	81.01	47.04	72.2
Netherlands Antilles .....	-	38.75	-	38.75	-	-
Panama .....	-	-	-	-	( <sup>3</sup> )	-
Trinidad & Tobago .....	-	-	-	-	44.24	-
<b>South America Total</b> .....	<b>43.49</b>	<b>42.54</b>	<b>46.39</b>	<b>44.69</b>	<b>47.99</b>	<b>-6.9</b>
Argentina .....	-	41.74	47.36	44.05	48.00	-8.2
Brazil .....	43.09	42.77	46.30	44.70	48.00	-6.9
Chile .....	44.55	-	-	45.97	48.99	-6.2
Ecuador .....	-	-	-	-	43.57	-
Guyana .....	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	29.2
Peru .....	51.08	40.01	-	50.98	( <sup>3</sup> )	-84.0
Venezuela .....	-	-	-	-	( <sup>3</sup> )	-
<b>Europe Total</b> .....	<b>41.59</b>	<b>41.57</b>	<b>43.36</b>	<b>42.68</b>	<b>44.43</b>	<b>-4.0</b>
Albania .....	40.47	40.47	-	40.47	46.49	-13.0
Belgium & Luxembourg .....	40.68	42.46	49.02	42.20	45.18	-6.6
Bulgaria .....	-	-	-	-	48.99	-
Cyprus .....	-	-	-	-	34.47	-
Denmark .....	33.75	29.82	31.61	32.02	34.67	-7.7
Finland .....	-	-	-	41.32	31.48	31.3
France .....	39.50	42.08	44.93	43.40	43.04	.8
Gibraltar .....	-	43.18	-	43.18	-	-
Greece .....	-	-	43.31	-	32.62	-
Iceland .....	-	-	80.00	60.62	59.16	2.5
Ireland .....	41.64	41.64	-	44.78	47.07	-4.9
Italy .....	40.27	41.05	40.95	41.84	43.29	-3.4
Netherlands .....	44.81	43.59	45.57	43.68	47.86	-8.7
Norway .....	70.96	48.72	73.04	60.29	61.76	-2.4
Portugal .....	42.89	42.90	46.36	42.81	43.25	-1.0
Romania .....	40.90	42.45	-	42.76	42.76	(*)
Spain .....	43.68	41.75	42.17	43.90	45.97	-4.5
Sweden .....	42.72	43.18	43.70	43.93	46.06	-4.6
Turkey .....	-	-	51.05	44.07	46.52	-5.3
United Kingdom .....	43.63	41.95	46.34	44.51	48.09	-7.4
West Germany .....	-	39.69	-	41.23	49.68	-17.0
Yugoslavia .....	42.13	41.94	48.08	43.36	47.18	-8.1
<b>Asia Total</b> .....	<b>44.98</b>	<b>42.12</b>	<b>44.91</b>	<b>44.74</b>	<b>47.08</b>	<b>-5.0</b>
Bangladesh .....	-	-	45.77	-	45.77	-
China (Taiwan) .....	43.12	39.80	42.77	40.67	42.22	-3.7
Indonesia .....	-	-	-	39.90	40.00	-3
Israel .....	-	36.56	35.83	36.56	39.72	-8.0
Japan .....	46.06	44.73	47.80	46.86	49.25	-4.9
Korea, Republic of .....	42.96	44.06	43.69	43.88	46.13	-4.9
Lebanon .....	-	-	-	-	34.73	-
Malaysia .....	-	-	45.71	-	45.71	-
Pakistan .....	-	54.43	59.88	54.43	59.88	-9.1
Philippines .....	-	-	41.22	-	41.85	-
Saudi Arabia .....	-	40.01	-	66.37	-	-
Singapore .....	-	-	-	-	35.18	-
<b>Oceania &amp; Australia Total</b> .....	<b>(<sup>3</sup>)</b>	<b>-</b>	<b>-</b>	<b>73.81</b>	<b>-</b>	<b>-</b>
Australia .....	( <sup>3</sup> )	-	-	73.81	-	-
<b>Africa Total</b> .....	<b>40.54</b>	<b>35.60</b>	<b>45.31</b>	<b>41.17</b>	<b>44.69</b>	<b>-7.9</b>
Algeria .....	44.90	43.44	46.48	44.70	48.03	-6.9
Egypt .....	42.09	-	43.55	42.10	43.61	-3.5
Liberia .....	-	-	-	-	43.15	-
Morocco .....	27.22	32.14	45.36	35.55	41.39	-14.1
South Africa, Rep of .....	-	-	-	48.25	-	-
<b>Total</b> .....	<b>42.50</b>	<b>41.43</b>	<b>45.40</b>	<b>43.32</b>	<b>46.04</b>	<b>-5.9</b>

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Includes subbituminous coal.

<sup>3</sup> Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

(\*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 14. Bituminous Metallurgical Coal Exports**  
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	<b>817,689</b>	<b>651,854</b>	<b>703,505</b>	<b>3,813,770</b>	<b>3,743,978</b>	<b>1.9</b>
Canada .....	817,689	561,994	703,505	3,697,788	3,577,480	3.4
Dominican Republic .....	-	20,890	-	41,214	31,369	31.4
Mexico .....	-	-	-	5,798	134,893	-95.7
Netherlands Antilles .....	-	68,970	-	68,970	-	-
Trinidad & Tobago .....	-	-	-	-	236	-
<b>South America Total</b> .....	<b>658,357</b>	<b>580,661</b>	<b>422,366</b>	<b>4,256,017</b>	<b>4,380,637</b>	<b>-2.8</b>
Argentina .....	-	129,306	36,228	498,071	574,738	-13.3
Brazil .....	631,733	451,355	386,138	3,664,653	3,721,349	-1.5
Chile .....	26,624	-	-	93,293	61,187	52.5
Ecuador .....	-	-	-	-	23,363	-
<b>Europe Total</b> .....	<b>1,890,163</b>	<b>1,795,932</b>	<b>2,342,141</b>	<b>16,177,770</b>	<b>18,839,835</b>	<b>-14.1</b>
Albania .....	28,630	28,630	-	57,260	95,160	-39.8
Belgium & Luxembourg .....	409,818	170,750	200,496	2,505,171	2,399,119	4.4
Denmark .....	-	-	63,781	-	207,132	-
Finland .....	-	-	-	51,990	-	-
France .....	120,748	163,175	442,686	1,797,885	2,735,752	-34.3
Gibraltar .....	-	17,003	-	17,003	-	-
Greece .....	-	-	32,198	-	68,576	-
Iceland .....	-	-	-	-	3,942	-
Ireland .....	90,367	-	-	90,367	-	-
Italy .....	385,818	359,032	336,874	3,648,083	3,851,689	-5.3
Netherlands .....	253,583	246,274	517,359	1,767,227	2,101,617	-15.9
Norway .....	8,854	32,757	6,016	86,416	91,145	-5.2
Portugal .....	-	43,257	-	196,584	135,588	45.0
Romania .....	7,421	122,820	-	785,549	569,886	37.8
Spain .....	175,255	186,042	114,390	1,631,611	1,657,189	-1.5
Sweden .....	70,600	69,873	76,147	445,342	643,130	-30.8
Turkey .....	-	-	194,670	727,537	1,599,462	-54.5
United Kingdom .....	130,651	217,465	254,984	1,524,901	1,878,886	-18.8
West Germany .....	-	36,126	-	191,433	315,937	-39.4
Yugoslavia .....	208,418	102,728	102,540	653,411	485,625	34.6
<b>Asia Total</b> .....	<b>1,372,365</b>	<b>752,087</b>	<b>1,017,989</b>	<b>9,052,003</b>	<b>9,391,093</b>	<b>-3.6</b>
China (Taiwan) .....	72,123	-	-	276,801	185,369	49.3
Japan .....	1,062,076	540,449	709,972	7,017,179	7,767,838	-9.7
Korea, Republic of .....	238,166	182,972	198,681	1,702,608	1,252,423	35.9
Malaysia .....	-	-	36,844	-	36,844	-
Pakistan .....	-	28,666	30,833	55,415	60,899	-9.0
Philippines .....	-	-	41,659	-	87,720	-
<b>Africa Total</b> .....	<b>109,798</b>	<b>34,150</b>	<b>100,074</b>	<b>946,658</b>	<b>925,426</b>	<b>2.3</b>
Algeria .....	57,837	34,150	57,404	604,853	516,460	17.1
Egypt .....	51,951	-	42,670	280,158	322,918	-13.2
Liberia .....	-	-	-	-	86,048	-
South Africa, Rep of .....	-	-	-	61,647	-	-
<b>Total</b> .....	<b>4,848,352</b>	<b>3,814,684</b>	<b>4,586,075</b>	<b>34,246,218</b>	<b>37,280,969</b>	<b>-8.1</b>

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 15. Average Price<sup>1</sup> of Bituminous Metallurgical Coal Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	<b>\$44.96</b>	<b>\$43.51</b>	<b>\$49.69</b>	<b>\$45.22</b>	<b>\$50.00</b>	<b>-9.6</b>
Canada .....	44.96	44.29	49.69	45.36	50.11	-9.5
Dominican Republic .....	-	38.13	-	38.12	44.78	-14.9
Mexico .....	-	-	-	81.66	48.27	69.2
Netherlands Antilles .....	-	38.75	-	38.75	-	-
Trinidad & Tobago .....	-	-	-	-	49.93	-
<b>South America Total</b> .....	<b>43.15</b>	<b>42.54</b>	<b>46.39</b>	<b>44.59</b>	<b>47.98</b>	<b>-7.0</b>
Argentina .....	-	41.74	47.36	44.05	48.00	-8.2
Brazil .....	43.09	42.77	46.30	44.63	47.98	-7.0
Chile .....	44.55	-	-	45.97	48.99	-6.2
Ecuador .....	-	-	-	-	43.57	-
<b>Europe Total</b> .....	<b>43.03</b>	<b>42.43</b>	<b>46.74</b>	<b>44.10</b>	<b>47.11</b>	<b>-6.4</b>
Albania .....	40.47	40.47	-	40.47	46.49	-13.0
Belgium & Luxembourg .....	43.26	42.46	49.02	43.07	46.20	-6.8
Denmark .....	-	-	39.46	-	40.28	-
Finland .....	-	-	-	41.32	-	-
France .....	41.82	42.08	45.73	43.85	46.51	-5.7
Gibraltar .....	-	43.18	-	43.18	-	-
Greece .....	-	-	43.31	-	38.74	-
Iceland .....	-	-	-	-	58.05	-
Ireland .....	41.64	-	-	41.64	-	-
Italy .....	42.41	42.43	45.38	44.43	47.57	-6.6
Netherlands .....	44.07	42.96	47.31	44.89	47.47	-5.4
Norway .....	70.96	48.72	81.19	60.48	61.39	-1.5
Portugal .....	-	44.45	-	44.50	50.47	-11.8
Romania .....	40.90	42.45	-	42.76	42.76	(*)
Spain .....	43.68	41.75	45.58	44.69	47.57	-6.1
Sweden .....	42.72	43.18	43.70	43.93	45.99	-4.5
Turkey .....	-	-	51.05	44.07	47.08	-6.4
United Kingdom .....	43.63	41.95	46.34	44.51	48.22	-7.7
West Germany .....	-	39.69	-	43.40	53.81	-19.3
Yugoslavia .....	42.22	41.94	48.08	42.88	46.89	-8.6
<b>Asia Total</b> .....	<b>46.11</b>	<b>46.07</b>	<b>47.66</b>	<b>47.08</b>	<b>49.60</b>	<b>-5.1</b>
China (Taiwan) .....	43.50	-	-	44.80	47.67	-6.0
Japan .....	46.43	46.30	47.98	47.60	49.81	-4.5
Korea, Republic of .....	45.43	44.06	45.64	45.08	48.60	-7.2
Malaysia .....	-	-	45.71	-	45.71	-
Pakistan .....	-	54.43	59.88	54.43	59.88	-9.1
Philippines .....	-	-	44.64	-	43.94	-
<b>Africa Total</b> .....	<b>43.57</b>	<b>43.44</b>	<b>45.23</b>	<b>44.16</b>	<b>46.03</b>	<b>-4.1</b>
Algeria .....	44.90	43.44	46.48	44.70	48.03	-6.9
Egypt .....	42.09	-	43.55	42.10	43.61	-3.5
Liberia .....	-	-	-	-	43.15	-
South Africa, Rep of .....	-	-	-	48.25	-	-
<b>Total</b> .....	<b>44.26</b>	<b>43.36</b>	<b>47.33</b>	<b>45.07</b>	<b>48.11</b>	<b>-6.3</b>

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

(\*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



**Table 16. Bituminous Steam<sup>1</sup> Coal Exports**  
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	<b>1,195,402</b>	<b>954,695</b>	<b>1,096,867</b>	<b>4,426,067</b>	<b>4,203,281</b>	<b>5.3</b>
Bermuda .....	-	-	-	-	184	-
Canada .....	1,193,585	951,536	1,094,064	4,400,985	4,165,069	5.7
Dominican Republic .....	25	-	-	47	-	-
Haiti .....	-	-	-	-	19,718	-
Honduras .....	-	14	-	36	-	-
Mexico .....	1,792	3,145	2,803	24,999	17,986	39.0
Panama .....	-	-	-	-	3	-
Trinidad & Tobago .....	-	-	-	-	321	-
<b>South America Total</b> .....	<b>29,155</b>	<b>257</b>	<b>-</b>	<b>91,204</b>	<b>34,745</b>	<b>162.5</b>
Brazil .....	-	-	-	61,781	34,702	78.0
Guyana .....	-	-	-	11	13	-15.4
Peru .....	29,155	257	-	29,412	8	(2)
Venezuela .....	-	-	-	-	22	-
<b>Europe Total</b> .....	<b>1,076,581</b>	<b>680,336</b>	<b>919,936</b>	<b>6,932,808</b>	<b>10,413,831</b>	<b>-33.4</b>
Belgium & Luxembourg .....	132,274	-	-	333,315	463,277	-28.1
Bulgaria .....	-	-	-	-	31,856	-
Cyprus .....	-	-	-	-	10,501	-
Denmark .....	65,393	135,695	334,022	735,520	1,307,720	-43.8
Finland .....	-	-	-	-	49,078	-
France .....	64,509	-	33,174	118,467	1,361,182	-91.3
Greece .....	-	-	-	-	405,328	-
Iceland .....	-	-	4,968	23,587	33,392	-29.4
Ireland .....	99,662	103,065	-	711,084	352,773	101.6
Italy .....	413,584	143,322	384,834	2,736,800	3,486,703	-21.5
Netherlands .....	97,659	179,547	76,077	1,066,448	1,575,558	-32.3
Norway .....	-	-	5,148	6,473	33,985	-81.0
Portugal .....	189,168	118,707	40,606	984,086	723,085	36.1
Spain .....	-	-	41,107	80,174	267,443	-70.0
Sweden .....	-	-	-	-	24,874	-
Turkey .....	-	-	-	-	59,728	-
United Kingdom .....	-	-	-	-	26,882	-
West Germany .....	-	-	-	92,691	192,952	-52.0
Yugoslavia .....	14,332	-	-	44,163	5,514	700.9
<b>Asia Total</b> .....	<b>439,221</b>	<b>961,363</b>	<b>778,807</b>	<b>4,224,104</b>	<b>3,814,024</b>	<b>10.8</b>
Bangladesh .....	-	-	46,711	-	46,711	-
China (Taiwan) .....	254,685	738,131	372,784	2,810,363	2,149,970	30.7
Indonesia .....	-	-	-	164	500	-67.2
Israel .....	-	121,619	122,479	242,894	244,015	-5
Japan .....	100,840	101,287	38,445	545,471	519,007	5.1
Korea, Republic of .....	83,696	-	134,892	624,760	547,754	14.1
Lebanon .....	-	-	-	-	177,187	-
Philippines .....	-	-	63,496	-	63,496	-
Saudi Arabia .....	-	326	-	452	-	-
Singapore .....	-	-	-	-	65,384	-
<b>Oceania &amp; Australia Total</b> .....	<b>22</b>	<b>-</b>	<b>-</b>	<b>285</b>	<b>-</b>	<b>-</b>
Australia .....	22	-	-	285	-	-
<b>Africa Total</b> .....	<b>25,020</b>	<b>77,375</b>	<b>171,546</b>	<b>503,639</b>	<b>377,243</b>	<b>33.5</b>
Morocco .....	25,020	77,375	171,546	503,639	377,243	33.5
<b>Total</b> .....	<b>2,765,401</b>	<b>2,674,026</b>	<b>2,967,156</b>	<b>16,178,107</b>	<b>18,843,124</b>	<b>-14.1</b>

<sup>1</sup> Includes subbituminous coal.

<sup>2</sup> Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 17. Average Price<sup>1</sup> of Bituminous Steam<sup>2</sup> Coal Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	<b>\$38.97</b>	<b>\$38.45</b>	<b>\$49.19</b>	<b>\$40.11</b>	<b>\$48.75</b>	<b>-17.7</b>
Bermuda .....	-	-	-	-	40.06	-
Canada .....	38.95	38.31	49.23	39.87	48.90	-18.5
Dominican Republic .....	( <sup>3</sup> )	-	-	( <sup>3</sup> )	-	-
Haiti .....	-	-	-	-	28.12	-
Honduras .....	-	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-
Mexico .....	42.45	78.21	33.48	80.85	37.83	113.7
Panama .....	-	-	-	-	( <sup>3</sup> )	-
Trinidad & Tobago .....	-	-	-	-	40.08	-
<b>South America Total</b> .....	<b>51.08</b>	<b>40.01</b>	<b>-</b>	<b>49.27</b>	<b>50.10</b>	<b>-1.7</b>
Brazil .....	-	-	-	48.36	49.53	-2.4
Guyana .....	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	29.2
Peru .....	51.08	40.01	-	50.98	( <sup>3</sup> )	-84.0
Venezuela .....	-	-	-	-	( <sup>3</sup> )	-
<b>Europe Total</b> .....	<b>39.05</b>	<b>39.30</b>	<b>34.76</b>	<b>39.36</b>	<b>39.58</b>	<b>-6</b>
Belgium & Luxembourg .....	32.69	-	-	35.71	39.87	-10.4
Bulgaria .....	-	-	-	-	48.99	-
Cyprus .....	-	-	-	-	34.47	-
Denmark .....	33.75	29.82	30.12	32.02	33.79	-5.2
Finland .....	-	-	-	-	31.48	-
France .....	35.15	-	34.29	36.50	36.05	1.2
Greece .....	-	-	-	-	31.58	-
Iceland .....	-	-	80.00	60.62	59.30	2.2
Ireland .....	41.64	41.64	-	45.18	47.07	-4.0
Italy .....	38.27	37.59	37.07	38.39	38.56	-5
Netherlands .....	46.75	44.47	33.76	41.67	48.37	-13.9
Norway .....	-	-	63.50	57.76	62.75	-8.0
Portugal .....	42.89	42.33	46.36	42.47	41.90	1.4
Spain .....	-	-	32.67	27.79	36.07	-23.0
Sweden .....	-	-	-	-	47.92	-
Turkey .....	-	-	-	-	31.40	-
United Kingdom .....	-	-	-	-	39.73	-
West Germany .....	-	-	-	36.75	42.92	-14.4
Yugoslavia .....	40.77	-	-	50.46	72.59	-30.5
<b>Asia Total</b> .....	<b>41.47</b>	<b>39.03</b>	<b>41.30</b>	<b>39.74</b>	<b>40.87</b>	<b>-2.8</b>
Bangladesh .....	-	-	45.77	-	45.77	-
China (Taiwan) .....	43.02	39.80	42.77	40.26	41.74	-3.5
Indonesia .....	-	-	-	39.90	40.00	-3
Israel .....	-	36.56	35.83	36.56	39.72	-8.0
Japan .....	42.19	36.34	44.51	37.38	40.79	-8.4
Korea, Republic of .....	35.91	-	40.83	40.63	40.47	.4
Lebanon .....	-	-	-	-	34.73	-
Philippines .....	-	-	38.97	-	38.97	-
Saudi Arabia .....	-	40.01	-	66.37	-	-
Singapore .....	-	-	-	-	35.18	-
<b>Oceania &amp; Australia Total</b> .....	<b>(<sup>3</sup>)</b>	<b>-</b>	<b>-</b>	<b>73.81</b>	<b>-</b>	<b>-</b>
Australia .....	( <sup>3</sup> )	-	-	73.81	-	-
<b>Africa Total</b> .....	<b>27.22</b>	<b>32.14</b>	<b>45.36</b>	<b>35.55</b>	<b>41.39</b>	<b>-14.1</b>
Morocco .....	27.22	32.14	45.36	35.55	41.39	-14.1
<b>Total</b> .....	<b>39.42</b>	<b>38.69</b>	<b>42.43</b>	<b>39.60</b>	<b>41.94</b>	<b>-5.6</b>

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Includes subbituminous coal.

<sup>3</sup> Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.  
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 18. Anthracite Exports**  
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	<b>38,286</b>	<b>75,502</b>	<b>50,739</b>	<b>294,158</b>	<b>301,994</b>	<b>-2.6</b>
Bahamas .....	-	-	-	-	5	-
Canada .....	35,783	73,755	43,444	282,824	277,908	1.8
Costa Rica .....	-	9	-	9	445	-98.0
Dominican Republic .....	-	-	-	55	-	-
Honduras .....	-	-	-	22	-	-
Mexico .....	2,256	1,650	6,045	10,577	21,647	-51.1
Panama .....	-	88	-	88	72	22.2
Trinidad & Tobago .....	247	-	1,250	583	1,917	-69.6
<b>South America Total</b> .....	<b>-</b>	<b>7,199</b>	<b>624</b>	<b>21,644</b>	<b>15,493</b>	<b>39.7</b>
Argentina .....	-	-	452	13	452	-97.1
Brazil .....	-	-	-	11,104	5,482	102.6
Chile .....	-	-	-	18	12	50.0
Colombia .....	-	-	-	-	3	-
Ecuador .....	-	-	-	44	-	-
Venezuela .....	-	7,199	172	10,465	9,544	9.7
<b>Europe Total</b> .....	<b>-</b>	<b>6,758</b>	<b>6,619</b>	<b>21,618</b>	<b>28,079</b>	<b>-23.0</b>
Finland .....	-	-	-	-	324	-
Italy .....	-	-	-	-	738	-
Norway .....	-	6,758	6,402	18,388	19,084	-3.6
Romania .....	-	-	-	-	7,716	-
United Kingdom .....	-	-	-	3,000	-	-
West Germany .....	-	-	217	110	217	-49.3
Yugoslavia .....	-	-	-	120	-	-
<b>Asia Total</b> .....	<b>105,325</b>	<b>32,002</b>	<b>104,146</b>	<b>284,030</b>	<b>386,291</b>	<b>-26.5</b>
Japan .....	-	-	-	-	13	-
Korea, Republic of .....	105,325	32,002	104,146	283,780	386,270	-26.5
Philippines .....	-	-	-	141	-	-
Singapore .....	-	-	-	109	8	( <sup>1</sup> )
<b>Oceania &amp; Australia Total</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>-</b>
Australia .....	-	-	-	-	5	-
New Zealand .....	-	-	-	-	5	-
<b>Africa Total</b> .....	<b>-</b>	<b>26</b>	<b>-</b>	<b>26</b>	<b>22,097</b>	<b>-99.9</b>
Egypt .....	-	26	-	26	62	-58.1
Morocco .....	-	-	-	-	22,035	-
<b>Total</b> .....	<b>143,611</b>	<b>121,487</b>	<b>162,128</b>	<b>621,476</b>	<b>753,964</b>	<b>-17.6</b>

<sup>1</sup> Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.  
Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 19. Average Price<sup>1</sup> of Anthracite Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	<b>\$64.07</b>	<b>\$63.18</b>	<b>\$56.06</b>	<b>\$62.67</b>	<b>\$60.74</b>	<b>3.2</b>
Bahamas .....	-	-	-	-	( <sup>2</sup> )	-
Canada .....	64.49	63.49	54.46	63.27	60.72	4.2
Costa Rica .....	-	( <sup>2</sup> )	-	( <sup>2</sup> )	125.84	169.6
Dominican Republic .....	-	-	-	( <sup>2</sup> )	-	-
Honduras .....	-	-	-	( <sup>2</sup> )	-	-
Mexico .....	35.02	35.00	39.97	35.38	47.51	-25.5
Panama .....	-	( <sup>2</sup> )	-	( <sup>2</sup> )	( <sup>2</sup> )	-48.9
Trinidad & Tobago .....	( <sup>2</sup> )	-	189.43	199.32	175.65	13.5
<b>South America Total</b> .....	-	<b>82.70</b>	( <sup>2</sup> )	<b>116.23</b>	<b>125.46</b>	<b>-7.4</b>
Argentina .....	-	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-23.8
Brazil .....	-	-	-	94.39	94.35	( <sup>1</sup> )
Chile .....	-	-	-	125.67	139.08	-9.6
Colombia .....	-	-	-	-	( <sup>2</sup> )	-
Ecuador .....	-	-	-	121.66	-	-
Venezuela .....	-	82.70	( <sup>2</sup> )	139.25	136.72	1.9
<b>Europe Total</b> .....	-	<b>83.13</b>	<b>78.42</b>	<b>78.54</b>	<b>88.06</b>	<b>-10.8</b>
Finland .....	-	-	-	-	( <sup>2</sup> )	-
Italy .....	-	-	-	-	113.55	-
Norway .....	-	83.13	79.89	85.38	82.45	3.6
Romania .....	-	-	-	-	92.53	-
United Kingdom .....	-	-	-	35.00	-	-
West Germany .....	-	-	35.02	169.85	35.02	385.0
Yugoslavia .....	-	-	-	35.13	-	-
<b>Asia Total</b> .....	<b>32.14</b>	<b>32.11</b>	<b>32.23</b>	<b>32.21</b>	<b>32.28</b>	<b>-0.2</b>
Japan .....	-	-	-	-	114.23	-
Korea, Republic of .....	32.14	32.11	32.23	32.16	32.27	-0.3
Philippines .....	-	-	-	34.96	-	-
Singapore .....	-	-	-	153.36	( <sup>2</sup> )	-81.1
<b>Oceania &amp; Australia Total</b> .....	-	-	-	-	( <sup>2</sup> )	-
Australia .....	-	-	-	-	( <sup>2</sup> )	-
New Zealand .....	-	-	-	-	( <sup>2</sup> )	-
<b>Africa Total</b> .....	-	<b>58.65</b>	-	<b>58.65</b>	<b>45.43</b>	<b>29.1</b>
Egypt .....	-	58.65	-	58.65	68.21	-14.0
Morocco .....	-	-	-	-	45.36	-
<b>Total</b> .....	<b>40.65</b>	<b>57.26</b>	<b>42.42</b>	<b>51.17</b>	<b>48.06</b>	<b>6.5</b>

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

(\*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 20. Coke Exports**  
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	14,032	45,401	150,181	229,693	354,800	-35.3
Canada .....	6,026	35,762	152,189	162,775	299,808	-45.7
Guatemala .....	-	101	-	101	-	-
Honduras .....	-	56	50	268	315	-14.9
Jamaica .....	78	44	-	122	-	-
Mexico .....	7,928	9,438	5,797	66,427	54,532	21.8
Trinidad & Tobago .....	-	-	145	-	145	-
<b>South America Total</b> .....	-	46,888	-	71,169	-	-
Chile .....	-	2,835	-	2,906	-	-
Peru .....	-	-	-	1,702	-	-
Venezuela .....	-	44,053	-	66,561	-	-
<b>Europe Total</b> .....	-	-	75,755	52,175	322,555	-83.8
Belgium & Luxembourg .....	-	-	-	21,483	53,345	-59.7
Bulgaria .....	-	-	22,376	-	90,508	-
France .....	-	-	-	-	53,343	-
Greece .....	-	-	8,680	-	8,680	-
Italy .....	-	-	-	-	10,332	-
Netherlands .....	-	-	29,827	15,304	60,716	-74.8
Norway .....	-	-	-	-	6,543	-
Spain .....	-	-	-	-	24,216	-
Sweden .....	-	-	9,419	9,368	9,419	-5
United Kingdom .....	-	-	5,453	154	5,453	-97.2
Yugoslavia .....	-	-	-	5,866	-	-
<b>Asia Total</b> .....	15,072	-	3,252	30,568	23,457	30.3
India .....	-	-	-	-	19	-
Indonesia .....	-	-	-	-	19,396	-
Japan .....	15,072	-	3,252	30,345	4,042	650.7
Korea, Republic of .....	-	-	-	223	-	-
<b>Africa Total</b> .....	-	-	-	-	1,102	-
Nigeria .....	-	-	-	-	1,102	-
<b>Total</b> .....	29,104	92,289	237,188	383,605	701,914	-45.3

Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 21. Average Price<sup>1</sup> of Coke Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	\$104.90	\$57.60	\$29.50	\$86.50	\$64.47	34.2
Canada .....	123.35	48.24	26.90	85.18	54.89	55.2
Guatemala .....	-	85.02	-	85.02	-	-
Honduras .....	-	160.71	( <sup>2</sup> )	189.37	( <sup>2</sup> )	-17.2
Jamaica .....	166.67	( <sup>2</sup> )	-	( <sup>2</sup> )	-	-
Mexico .....	90.27	90.30	91.39	88.97	116.15	-23.4
Trinidad & Tobago .....	-	-	84.83	-	84.83	-
<b>South America Total</b> .....	-	62.21	-	59.16	-	-
Chile .....	-	96.55	-	96.25	-	-
Peru .....	-	-	-	95.27	-	-
Venezuela .....	-	60.00	-	56.62	-	-
<b>Europe Total</b> .....	-	-	77.04	70.85	65.42	8.3
Belgium & Luxembourg .....	-	-	-	82.56	75.92	8.7
Bulgaria .....	-	-	87.09	-	80.84	-
France .....	-	-	-	-	45.50	-
Greece .....	-	-	50.00	-	50.00	-
Italy .....	-	-	-	-	90.51	-
Netherlands .....	-	-	77.52	81.60	60.50	34.9
Norway .....	-	-	-	-	50.00	-
Spain .....	-	-	-	-	33.00	-
Sweden .....	-	-	42.40	42.87	42.40	1.1
United Kingdom .....	-	-	136.01	84.96	136.01	-37.5
Yugoslavia .....	-	-	-	44.22	-	-
<b>Asia Total</b> .....	134.26	-	26.51	133.49	143.90	-7.2
India .....	-	-	-	-	78.32	-
Indonesia .....	-	-	-	-	165.66	-
Japan .....	134.26	-	26.51	133.84	39.79	236.4
Korea, Republic of .....	-	-	-	84.86	-	-
<b>Africa Total</b> .....	-	-	-	-	( <sup>2</sup> )	-
Nigeria .....	-	-	-	-	( <sup>2</sup> )	-
<b>Total</b> .....	120.11	59.94	44.64	83.04	67.89	22.3

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 22. Briquette Exports**  
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total .....	356	206	664	17,487	17,721	-1.3
Barbados .....	-	-	-	81	-	-
Canada .....	-	-	354	14,371	15,415	-6.8
Mexico .....	356	206	310	3,035	2,288	32.6
Trinidad & Tobago .....	-	-	-	-	18	-
Europe Total .....	-	-	-	5,134	188	( <sup>1</sup> )
Iceland .....	-	-	-	-	106	-
Italy .....	-	-	-	5,134	63	( <sup>1</sup> )
United Kingdom .....	-	-	-	-	19	-
Asia Total .....	-	30,341	-	70,018	-	-
Japan .....	-	30,341	-	30,341	-	-
Lebanon .....	-	-	-	39,677	-	-
Total .....	356	30,547	664	92,639	17,909	417.3

<sup>1</sup> Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.  
Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 23. Average Price<sup>1</sup> of Briquette Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total .....	\$79.62	\$79.37	\$79.52	\$38.75	\$44.22	-12.4
Barbados .....	-	-	-	79.26	-	-
Canada .....	-	-	79.58	29.15	36.16	-19.4
Mexico .....	79.62	79.37	79.46	83.11	98.20	-15.4
Trinidad & Tobago .....	-	-	-	-	83.33	-
Europe Total .....	-	-	-	32.72	( <sup>2</sup> )	-85.9
Iceland .....	-	-	-	-	160.38	-
Italy .....	-	-	-	32.72	( <sup>2</sup> )	-90.1
United Kingdom .....	-	-	-	-	( <sup>2</sup> )	-
Asia Total .....	-	32.21	-	37.60	-	-
Japan .....	-	32.21	-	32.21	-	-
Lebanon .....	-	-	-	41.73	-	-
Total .....	79.62	32.52	79.52	37.55	46.18	-18.7

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.  
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 24. Coal Imports<sup>1</sup> by Continent and Country of Origin**  
(Short Tons)

Continent and Country of Origin	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	89,277	34,573	21,728	371,541	248,529	49.5
Canada .....	83,463	27,108	21,728	349,655	247,694	41.2
Mexico .....	5,814	7,465	-	21,886	835	( <sup>2</sup> )
<b>South America Total</b> .....	101,434	85,394	38,892	630,817	493,102	27.9
Colombia .....	101,434	85,394	38,892	630,817	493,102	27.9
<b>Europe Total</b> .....	2	-	-	196	233	-15.9
Italy .....	-	-	-	-	174	-
Netherlands .....	-	-	-	-	59	-
United Kingdom .....	2	-	-	196	-	-
<b>Asia Total</b> .....	-	-	-	-	139	-
China (Peking) .....	-	-	-	-	99	-
Indonesia .....	-	-	-	-	40	-
<b>Oceania &amp; Australia Total</b> .....	-	-	-	121,606	-	-
Australia .....	-	-	-	121,606	-	-
<b>Africa Total</b> .....	-	-	110,440	-	667,936	-
South Africa, Rep of .....	-	-	110,440	-	667,936	-
<b>Total</b> .....	190,713	119,967	171,060	1,124,160	1,409,939	-20.3

<sup>1</sup> Includes Puerto Rico.

<sup>2</sup> Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."



**Table 25. Average Price<sup>1</sup> of Coal Imports<sup>2</sup> by Continent and Country of Origin**  
(Dollars per Short Ton)

Continent and Country of Origin	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	<b>\$26.85</b>	<b>\$31.80</b>	<b>\$43.43</b>	<b>\$33.51</b>	<b>\$37.40</b>	<b>-10.4</b>
Canada .....	26.82	34.79	43.43	34.36	37.49	-8.3
Mexico .....	27.33	20.97	-	19.91	11.79	68.8
<b>South America Total</b> .....	<b>35.41</b>	<b>31.80</b>	<b>36.52</b>	<b>33.16</b>	<b>34.60</b>	<b>-4.1</b>
Colombia .....	35.41	31.80	36.52	33.16	34.60	-4.1
<b>Europe Total</b> .....	<b>(<sup>3</sup>)</b>	<b>-</b>	<b>-</b>	<b>168.22</b>	<b>78.45</b>	<b>114.4</b>
Italy .....	-	-	-	-	88.08	-
Netherlands .....	-	-	-	-	50.07	-
United Kingdom .....	( <sup>3</sup> )	-	-	168.22	-	-
<b>Asia Total</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>67.63</b>	<b>-</b>
China (Peking) .....	-	-	-	-	54.55	-
Indonesia .....	-	-	-	-	100.00	-
<b>Oceania &amp; Australia Total</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>27.06</b>	<b>-</b>	<b>-</b>
Australia .....	-	-	-	27.06	-	-
<b>Africa Total</b> .....	<b>-</b>	<b>-</b>	<b>39.73</b>	<b>-</b>	<b>36.16</b>	<b>-</b>
South Africa, Rep of .....	-	-	39.73	-	36.16	-
<b>Total</b> .....	<b>31.41</b>	<b>31.80</b>	<b>39.47</b>	<b>32.64</b>	<b>35.84</b>	<b>-8.9</b>

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Includes Puerto Rico.

<sup>3</sup> Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.  
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 26. Coal Imports by Customs District**  
(Short Tons)

Customs District	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>Eastern Total</b> .....	<b>40</b>	<b>34,244</b>	<b>20</b>	<b>71,582</b>	<b>364</b>	<b>(<sup>1</sup>)</b>
Boston, MA .....	-	-	-	28,736	99	( <sup>1</sup> )
Portland, ME .....	40	30	20	108	60	80.0
Buffalo, NY .....	-	671	-	671	31	( <sup>1</sup> )
New York City, NY .....	-	-	-	178	174	2.3
Philadelphia, PA .....	-	33,543	-	41,889	-	-
<b>Southern Total</b> .....	<b>107,248</b>	<b>59,316</b>	<b>149,332</b>	<b>641,672</b>	<b>1,161,932</b>	<b>-44.8</b>
Mobile, AL .....	33,289	-	110,440	121,706	667,936	-81.8
Tampa, FL .....	-	-	15,365	30,329	15,365	97.4
New Orleans, LA .....	68,145	-	-	261,464	313,432	-16.6
San Juan, PR .....	-	51,851	23,527	206,271	164,305	25.5
Houston-Galveston, TX .....	-	-	-	16	59	-72.9
Laredo, TX .....	5,814	7,465	-	21,886	835	( <sup>1</sup> )
<b>Western Total</b> .....	<b>35,033</b>	<b>22,733</b>	<b>16,688</b>	<b>220,734</b>	<b>209,218</b>	<b>5.5</b>
Los Angeles, CA .....	-	-	-	-	40	-
San Francisco, CA .....	22,048	-	-	22,048	42,282	-47.9
Honolulu, HI .....	-	-	-	62,028	-	-
Great Falls, MT .....	7,522	8,211	9,309	81,293	109,383	-25.7
Seattle, WA .....	5,463	14,522	7,379	55,365	57,513	-3.7
<b>Northern Total</b> .....	<b>48,392</b>	<b>3,674</b>	<b>5,020</b>	<b>190,172</b>	<b>38,425</b>	<b>394.9</b>
Chicago, IL .....	31,472	-	-	149,849	-	-
Detroit, MI .....	-	21	-	79	-	-
Duluth, MN .....	-	-	-	-	186	-
Pembina, ND .....	16,920	3,653	5,020	40,244	38,239	5.2
<b>Total</b> .....	<b>190,713</b>	<b>119,967</b>	<b>171,060</b>	<b>1,124,160</b>	<b>1,409,939</b>	<b>-20.3</b>

<sup>1</sup> Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 27. Average Price<sup>1</sup> of Coal Imports by Customs District**  
(Dollars per Short Ton)

Customs District	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>Eastern Total</b> .....	<b>\$113.00</b>	<b>\$30.78</b>	<b>\$113.00</b>	<b>\$29.54</b>	<b>\$84.64</b>	<b>-65.1</b>
Boston, MA .....	-	-	-	27.00	54.55	-50.5
Portland, ME .....	113.00	113.00	113.00	116.20	113.00	2.8
Buffalo, NY .....	-	57.87	-	57.87	106.58	-45.7
New York City, NY .....	-	-	-	131.61	88.08	49.4
Philadelphia, PA .....	-	30.16	-	30.17	-	-
<b>Southern Total</b> .....	<b>34.97</b>	<b>31.37</b>	<b>38.89</b>	<b>32.29</b>	<b>35.48</b>	<b>-9.0</b>
Mobile, AL .....	30.52	-	39.73	26.36	36.16	-27.1
Tampa, FL .....	-	-	34.80	37.80	34.80	8.6
New Orleans, LA .....	37.80	-	-	34.50	33.91	1.7
San Juan, PR .....	-	32.86	37.65	33.47	35.91	-6.8
Houston-Galveston, TX .....	-	-	-	( <sup>2</sup> )	50.07	830.0
Laredo, TX .....	27.33	20.97	-	19.91	11.79	68.8
<b>Western Total</b> .....	<b>30.87</b>	<b>29.97</b>	<b>34.80</b>	<b>31.02</b>	<b>32.13</b>	<b>-3.5</b>
Los Angeles, CA .....	-	-	-	-	100.00	-
San Francisco, CA .....	28.22	-	-	28.22	27.55	2.4
Honolulu, HI .....	-	-	-	30.52	-	-
Great Falls, MT .....	40.82	39.16	34.39	36.03	32.31	11.5
Seattle, WA .....	27.89	24.77	35.31	25.33	35.11	-27.9
<b>Northern Total</b> .....	<b>23.85</b>	<b>59.74</b>	<b>71.84</b>	<b>36.87</b>	<b>66.54</b>	<b>-44.6</b>
Chicago, IL .....	19.53	-	-	34.25	-	-
Detroit, MI .....	-	( <sup>2</sup> )	-	( <sup>2</sup> )	-	-
Duluth, MN .....	-	-	-	-	46.66	-
Pembina, ND .....	31.89	56.76	71.84	46.01	66.64	-31.0
<b>Total</b> .....	<b>31.41</b>	<b>31.80</b>	<b>39.47</b>	<b>32.64</b>	<b>35.84</b>	<b>-8.9</b>

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.  
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 28. Coke Imports**  
(Short Tons)

Continent and Country of Origin	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	14,508	13,765	1,657	153,612	23,381	557.0
Canada .....	14,508	13,765	1,657	153,612	23,381	557.0
<b>South America Total</b> .....	-	-	-	500	-	-
Venezuela .....	-	-	-	500	-	-
<b>Europe Total</b> .....	-	-	-	-	36	-
West Germany .....	-	-	-	-	36	-
<b>Asia Total</b> .....	40,350	42,494	5,843	209,870	212,379	-1.2
Japan .....	40,350	42,494	5,843	209,870	212,379	-1.2
<b>Oceania &amp; Australia Total</b> .....	-	46,769	-	82,526	125	( <sup>1</sup> )
Australia .....	-	46,769	-	82,526	125	( <sup>1</sup> )
<b>Total</b> .....	54,858	103,028	7,500	446,508	235,921	89.3

<sup>1</sup> Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note B for more information.  
Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 29. Average Price<sup>1</sup> of Coke Imports**  
(Dollars per Short Ton)

Continent and Country of Origin	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
<b>North America Total</b> .....	\$76.08	\$76.05	\$81.23	\$44.46	\$70.80	-37.2
Canada .....	76.08	76.05	81.23	44.46	70.80	-37.2
<b>South America Total</b> .....	-	-	-	54.40	-	-
Venezuela .....	-	-	-	54.40	-	-
<b>Europe Total</b> .....	-	-	-	-	77.92	-
West Germany .....	-	-	-	-	77.92	-
<b>Asia Total</b> .....	63.50	60.83	130.72	68.38	79.23	-13.7
Japan .....	63.50	60.83	130.72	68.38	79.23	-13.7
<b>Oceania &amp; Australia Total</b> .....	-	53.07	-	53.56	99.25	-46.0
Australia .....	-	53.07	-	53.56	99.25	-46.0
<b>Total</b> .....	66.83	59.34	119.78	57.40	78.41	-26.8

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.  
Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 30. Briquette Imports**  
(Short Tons)

Continent and Country of Origin	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total .....	-	-	-	-	962	-
Canada .....	-	-	-	-	962	-
South America Total .....	-	-	-	70,202	20,249	246.7
Argentina .....	-	-	-	-	20,249	-
Colombia .....	-	-	-	70,202	-	-
Oceania & Australia Total .....	-	-	-	57,604	-	-
Australia .....	-	-	-	57,604	-	-
Total .....	-	-	-	127,806	21,211	502.5

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 31. Average Price<sup>1</sup> of Briquette Imports**  
(Dollars per Short Ton)

Continent and Country of Origin	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total .....	-	-	-	-	\$53.05	-
Canada .....	-	-	-	-	53.05	-
South America Total .....	-	-	-	\$28.30	48.56	-41.7
Argentina .....	-	-	-	-	48.56	-
Colombia .....	-	-	-	28.30	-	-
Oceania & Australia Total .....	-	-	-	21.57	-	-
Australia .....	-	-	-	21.57	-	-
Total .....	-	-	-	25.27	48.76	-48.2

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

# EIA Coal Publications

## Data Reports

*Coal Production* reports annual coal production, average mine price, average daily production, daily productive capacity, mine stocks, recoverable reserves, average recovery percentage, average productivity per miner per hour, average number of miners working daily, number of days worked, and the Nation's demonstrated reserve base (DRB). (Issued annually, \$6.50, 131 pages.)

*Coal Data: A Reference* is a comprehensive overview of U.S. coal mining which is designed to be of value to both laypersons and technicians. It summarizes current and historical production, consumption, stocks, and prices. (Issued biennially.)

*Coal Distribution* reports shipments of coal by State of destination, consuming sector, mode of transportation, and coal-producing district of origin. It also presents production and producer/distributor stocks. (Issued quarterly, \$6.00 for single copy, \$17 for annual subscription, 108 pages.)

*Quarterly Coal Report* highlights coal-related legislation and industry trends; and quarterly coal production, coal exports and imports, domestic coal consumption, receipts, and stocks. (Issued quarterly, \$4.75 for single copy, \$17 for annual subscription, 136 pages.)

*Weekly Coal Production* provides weekly production estimates of U.S. coal by state, as well as supplementary data which are published twice a month. Supplement 1 includes monthly statistics on U.S. coal production and aggregated annual historical data on coal supply

and demand, consumption, stocks, imports, and exports. Supplement 2 contains monthly data covering electric utility coal consumption, stocks, and receipts; and coal imports and exports. (Issued weekly, size varies from 4 to approximately 42 pages, \$57 for annual subscription.)

## Analytical Reports

*Annual Outlook for U.S. Coal* expands on the coal forecasts of the *Annual Energy Outlook*, EIA's volume on multi-fuel price, supply and demand projections to the year 1995. By focusing on a single fuel, the *Annual Outlook for U.S. Coal* clarifies how the projections were made, discusses major coal industry issues, and provides additional detailed projections. (Issued annually, \$2.25, 44 pages.)

*Annual Prospects for World Coal Trade* projects U.S. coal exports and imports, analyzes world coal trade flows, and highlights both current and potential major coal exporting countries. (Issued annually, available in June 1987.) A special issue of this report entitled *Outlook for U.S. Coal Imports* projects U.S. coal imports and exports, analyzes key trends in the international coal trade market, and studies the impact of coal imports on the U.S. domestic and foreign coal markets. (One-time report, \$3.25, 66 pages.)

*Coal Exports: The European Market* is the companion report to EIA's study on the Asian market. The report analyzes the current structure of the European coal market and highlights information on the coal industry of each country that competes with U.S. coal exports to Europe. (Issued January 1987, \$2.50, 48 pages.)

To order these reports or to learn more about them, contact the National Energy Information Center at (202) 586-8800.

**NOTE:** Prices are for current issues and are subject to change. Publications are available without charge to survey respondents, libraries, the media, and to State, Federal and local governments.

# EIA Coal Datatapes and Models

## Coal Datatapes

The **Coal Distribution** datatape contains annual data beginning with 1980, (available July 1987).

The **Coal Production** datatape contains annual data beginning with 1979 (available August 1987).

The **Quarterly Coal Report** datatape contains quarterly data, beginning with 1980 (available July 1987).

**Weekly Coal Production:** Current weekly coal production data are available electronically over 300 or 1200 baud asynchronous lines requiring only a standard ASCII-type user terminal. (This service is free of charge).

## Coal Models

**Coal Supply and Transportation Model (CSTM)** is used to forecast coal production levels and coal transportation flows. This model was used to develop projections which appear in *Outlook for U.S. Coal Imports*, the *Annual Energy Outlook*, and the *Annual Outlook for U.S. Coal*, served as the basis for a 1983 EIA report on rail deregulation and a 1985 EIA report on coal slurry pipelines, and provides forecasts for several other EIA coal and multi-fuel reports. (Order number is PB86-106259.) To obtain further information about contents, contact William Orchard-Hays, (202) 586-6856.

**NOTE:** To order coal model tapes or datatapes, you may contact the National Technical Information Service, U.S. Department of Commerce, at (703) 487-4650. For information about accessing *Weekly Coal Production* data electronically, contact Hans Becker of EIA, (202) 586-6874.

The current price for model tapes and datatapes is \$175.

**International Coal Trade Model (ICTM)** projects coal trade flows and represents both all the major coal exporting countries and countries with the potential to become major coal exporters. (Order number is PB85-233781.) For further information about contents, contact Robert Schnapp, (202) 586-1760.

**National Coal Model (NCM)** is the most comprehensive and complex of EIA's coal models. Its most important role is to serve as the basis for coal supply and demand projections appearing in the *Annual Energy Outlook (AEO)*. (Order number is PB86-126372 /AS.) For further information, contact William Orchard-Hays, (202) 586-6856.

**Resource Allocation and Mine Costing (RAMC) Model** uses coal reserves and cost estimates for the development of new mines to construct long-term supply curves relating coal prices and production for specific types of coal, supply regions, and mining methods. These supply curves are used in the CSTM, ICTM, and NCM. (Order number is PB85-181626.) Additional information is available from William Orchard-Hays, (202) 586-6856.

**Short-Term Coal Analysis System (SCOAL)** is a series of equations used to project quarterly coal production trends by State. SCOAL projections appear in the *Short-Term Energy Outlook*, EIA's quarterly summary of fuel price and supply projections, and the *Quarterly Coal Report*. (Order number for the quarterly tape is PB84-2354472.) For further information on the data, contact Fred Freme, (202) 586-1487.

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